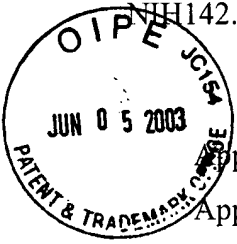


*Off to the  
Bones  
#19*



NH142.00C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gu et al.  
Appl. No. : 09/610,034  
Filed : July 5, 2000  
For : LIPOOLIGOSACCHARIDE BASED  
VACCINE FOR PREVENTION OF  
MORAXELLA (BRANHAMELLA)  
CATARRHALIS INFECTIONS IN  
HUMANS  
Examiner : Shahnan Shah, Khatol S  
Group Art Unit : 1645

RECEIVED  
JUN 09 2003  
TECH CENTER 1600/2900

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 2, 2002, please amend the above-identified application as follows:

06/05/2003 WIDEELR1 00000123 09610034  
01 FC:1253  
930.00 00